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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Re: Julian S. Crawford, et al | |
| Serial No.: 10/767,668 | Examiner: Newton O. Edwards |
| Filed: 1/29/2004 | Group Art Unit: 1774 |
| For: CONDUCTIVE FILAMENT | Docket No.: 033583.00007 |

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: Newton O. Edwards

Dear Sir:

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being facsimile transmitted to the United States Patent Office (fax number 1-703-872-9306) on the date shown below:

1. Response to the PTO Letter dated 10/12/04 and Response to the Restriction Requirement of 9/01/04;
2. Petition for Extension of Time Under 37 CFR 1.136(a); and
3. Fee Transmittal (in duplicate)

Please charge the extension fee of \$110.00 to Deposit Account No. 502079.
A duplicate copy of this transmittal is enclosed.

Respectfully submitted,

Henry S. Jaudon
Registration No. 34,056
McNair Law Firm, P.A.
P.O. Box 10827
Greenville, SC 29603-0827
Telephone: (864) 232-4261
Agent for the Applicant

Date: 10-21-04

Pages: 1

By:

GREENVILLE 201169v1

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| Re: Julian S. Crawford, et al Serial No.: 10/767,668 Filed: 1/29/2004 For: CONDUCTIVE FILAMENT | Examiner: Newton O. Edwards Group Art Unit: 1772 Docket No.: 033583.00007 |
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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Response to the PTO Letter dated 10/12/04
Response to the Restriction Requirement of 9/01/04

The telephone interview granted on 10/18/04 by Supervisory Examiner Dye is most appreciated.

The PTO Action of 10/12/04, holding the response of 9/08/04 to the restriction requirement of 9/01/04 as incomplete is respectfully traversed as improper.

As required, Group I of Groups I, II, and III was elected with traverse in the response of 9/01/04 (see page 2, last line of the response).

Also, as requested and understood, "a single, disclosed species from claim 2 and claim 3" was elected, i.e. "the species of claim 3 is provisionally elected" (see page 3, line 17 of the response).

Attempts to reach Examiner Edwards by phone were futile, however, SPE Ms. Rena Dye was reached and was most helpful. During the discussion with Ms. Dye it was suggested that the Examiner may have been requiring an election of species

between the polymeric materials called for in claims 2 and 3, i.e. the primary component or secondary component is formed of "at least one of polyester, polyamid, polypropylene, polyethylene, PPS and PEEK."

Assuming this to be the species of the species requirement, applicant again traverses the requirement as improper as the polymeric composition of the primary and secondary components do not from the critical essence of the invention. As stated in the claims, any one or a plurality of the polymeric compositions could comprise the primary and secondary components. There is no patentable novelty between the polymeric compositions.

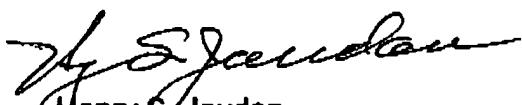
The response of 9/08/04 is here referenced and all arguments set forth therein are re-stated.

Group I is again elected with traverse for the reasons stated.

The election of species called for in claims 2 and 3, i.e. the particular polymeric materials, "polyester" is elected with traverse for the above stated reasons.

An action on the merits is requested.

Respectfully submitted,



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